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Declaration under Rule 4.17:

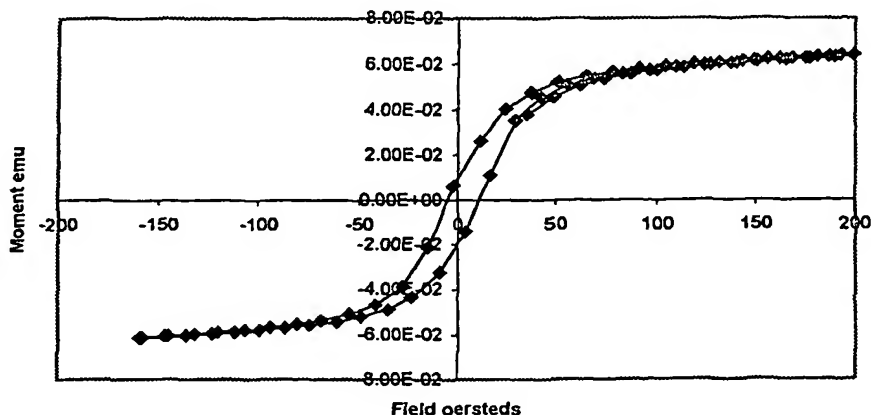
— of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: METHOD OF FABRICATING A MAGNETIC TAG



(57) Abstract: Existing techniques for manufacturing multi-bit magnet tags are time consuming and/or incapable of producing highly defined magnetic elements. This invention provides method of fabricating a magnetic tag having a multiple number of information bits on its surface which method comprises forming some or all of the information bits by depositing magnetic material onto the surface by means of an electroless deposition reaction.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

RESPONDING OFFICER			
DUE DATE			
15 OCT 2004			
INITIALS	DATE	INITIALS	DATE
SEARCHED			
INDEXED			

Applicant's or agent's file reference IP/P7055/WOD	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
International application No. PCT/GB 03/04203	International filing date (day/month/year) 29/09/2003	(Earliest) Priority Date (day/month/year) 04/10/2002
Applicant QINETIQ LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

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☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

3
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04203

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G08B13/24 H01F41/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G08B H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 90/07784 A (SCIENT GENERICS LTD) 12 July 1990 (1990-07-12)	1,5,7
Y	page 2, line 7 - line 30; claims	2-4,6, 8-11
X	----- EP 0 295 028 A (SCIENT GENERICS LTD) 14 December 1988 (1988-12-14)	1,5,7
Y	page 7, line 57 - page 8, line 1; figures 1,2 page 10, line 7 - line 28	2-4,6, 8-11
X	----- WO 99/53458 A (LIU ZHI HUI ; MXT INC (CA); RUDKOWSKI PIOTR (CA); STROM OLSEN JOHN (CA) 21 October 1999 (1999-10-21)	1,7
Y	claims	2-4
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

5 October 2004

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15/10/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04203

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/33625 A (LOCHUN DARREN ; UNIV BRUNEL (GB); HARRISON DAVID (GB); RAMSEY BLUE JOH) 8 June 2000 (2000-06-08) claim 1 -----	2-4
Y	US 5 831 532 A (SCHROTT ALEJANDRO GABRIEL ET AL) 3 November 1998 (1998-11-03) cited in the application column 6, line 62 - column 7, line 29 -----	6,8-11
A	GB 2 312 595 A (FLYING NULL LTD) 29 October 1997 (1997-10-29) cited in the application the whole document -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04203

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